

Title (en)

Actuating device for the speed change control of a vehicle transmission

Title (de)

Betätigungseinrichtung zum Steuern des Gangwechsels eines Getriebes für ein Kraftfahrzeug

Title (fr)

Dispositif d'actionnement pour la commande de changement de vitesse d'une transmission de véhicule

Publication

EP 0696698 B1 19980909 (DE)

Application

EP 95110892 A 19950712

Priority

DE 4428205 A 19940809

Abstract (en)

[origin: DE4428205A1] The actuator (1) and gearbox are spatially separated and the gearchange movements are transmitted to the gearbox by gearchange rods on trains (2). One rod, etc. may be provided for max. two gears. A gearchange lever (3) selects the gears and its position is secured by an arrester in the gearchange slots. The actuator comprises a resetting device for the gearchange lever for adjusting a given neutral position, and at least one resistance affects the handling force in selection of the gearchange slots.

IPC 1-7

F16H 59/04; **B60K 20/04**; **F16H 61/24**

IPC 8 full level

B60K 20/04 (2006.01); **F16H 59/04** (2006.01); **F16H 61/24** (2006.01)

CPC (source: EP)

F16H 59/04 (2013.01); **F16H 61/24** (2013.01)

Cited by

DE19922010A1; DE19922010C2; EP1052431A2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 4428205 A1 19951102; DE 59503510 D1 19981015; EP 0696698 A1 19960214; EP 0696698 B1 19980909; ES 2122405 T3 19981216

DOCDB simple family (application)

DE 4428205 A 19940809; DE 59503510 T 19950712; EP 95110892 A 19950712; ES 95110892 T 19950712